

Effective: December 5, 1957

Supersedes: August 30, 1957

Revision: E

EQUIPMENT LIST I

FLY AWAY KIT FOR SYSTEM 1

<u>ITEM</u>	<u>MP NUMBER</u>	<u>NOMENCLATURE</u>	<u>ESTIMATED UNIT COST</u>	<u>NO. OF UNITS</u>	<u>ESTIMATED AMOUNT</u>
1	10181	Brushes, Capstan Motor GLOBE Type SS	\$.25	100	\$ 25.00
2	30003	Capacitor, Tantalytic, 4 MFD, 150 V., GENERAL ELECTRIC, 29F447	9.30	10	93.00
3	30005	Capacitor, Silverlytic, 2 MFD, 100 V., MALLORY TAP		DELETE	
4	65501	Crystal, 1KC, MONITOR PRODUCTS COMPANY, MC-152 with Octal Base or HILL ELECTRONICS 8J20SS	70.00	2	140.00
5	55001	Diode, Crystal, 1N32R	15.00	10	150.00
6	55002	Diode, Crystal, MICROWAVE ASSOCIATES MA408	6.00	10	60.00
7	57001	Fuse, 250MA, 3AG, FUSETRON AGX		DELETE	
8	57005	Fuse, 3 Amp., 3AG, Slo-Blo, LITTLEFUSE 313003		DELETE	
9	10087	Head, Cover, Complete Assy.		DELETE	
10	45004	Klystron, SPERRY 2K39	171.00	2	342.00
11	45005	Klystron, SPERRY 2K41	198.25	2	396.50
12	10174	Motor, Capstan, with Electric Filter, Mech. filter, and Bracket	186.15	2	372.30
13	10184	Motor, Supply Reel, and Gear Box Assy.	257.00	2	514.00
14	10168	Motor, Take-up Reel, and Gear Box Assembly	257.00	2	514.00
15	55004	Diode, Power, TRANSITRON 1N335	15.00	5	75.00

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16	10015	Ring Gear and Reel, Assembly	\$ 29.00	10	\$ 290.00
17	10145	Tape, Magnetic 6500 Ft. Reels, .0005 Mylar (operating supply), Audiotape on 10 1/2" reels		150(*)	
18	10264	Tape, Leader and Timing, No. 43 SCOTCH, MM&M	.60	2	1.20
19	10164	Tape, Splicing, No. 41 SCOTCH, MM&M	.39	2	.78
20	58002	Transformer, Vibrator, MAG. ELECT. TP1124		DELETE	
21	50001	Transistor, TEXAS INST. CO. 903	11.25	5	56.25
22	50002	Transistor, TEXAS INST. CO. 951	22.50	5	112.50
23	45008	Tube, 5R4 WGA		DELETE	
24	45001	Tube, Subminiature, RAYTHEON CK6112	9.40	2	18.80
25	45002	Tube, Subminiature, RAYTHEON CK6152		DELETE	
26	65001	Vibrator, AIRPAX A-500-24		DELETE	
27	10228	Alcohol, Grain, 1 Gal.	1.05	2	2.10
28	57003	Fuse, 1 Amp., 3AG, Slo-Blo, LITTLEFUSE 313001		DELETE	
29	10146	Tape, Magnetic, Mylar 1/4" wide, RETMA 150-A-36-RPS, 3600 Ft. reels, on 10 1/2" reels		450(*)	
30	45025	Tube, VR-105/OC3		DELETE	

(*) Not included in cost

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31	45021	Tube, VR-150/OD3		DELETE	
32	45027	Tube, 6BQ7A		DELETE	
33	45031	Tube, 6AN8	\$ 1.50	2	\$ 3.00
34	45036	Tube, 6AL5		DELETE	
35	45040	Tube, 6AQ5		DELETE	
36	45030	Tube, 6AU6		DELETE	
37	45028	Tube, 12AU7		DELETE	
38	45034	Tube, 12B4A	1.50	2	3.00
39	45029	Tube, 12AT7		DELETE	
40	45039	Tube, 5642	1.50	2	3.00
41	45038	Tube, 5651		DELETE	
42	45022	Tube, 5654		DELETE	
43	45024	Tube, 5670		DELETE	
44	45037	Tube, 6BH6		DELETE	
45	45033	Tube, 6CI6		DELETE	
46	45032	Tube, 2D21		DELETE	
47	47338	Tube, 6SJ7		DELETE	
48	45015	Tube, 6U8		DELETE	
49	47330	Tube, 836		DELETE	
50	47341	Tube, 829B		DELETE	

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51	55020	Diode, Silicon Junction, HUGHES 6003	\$ 17.50	10	\$ 175.00
52	20432	Kit, Resistor, OHMITE CAB- 10, 1/2 watt with cabinet		DELETE	
53	20428	Kit, Resistor, OHMITE CAB- 2, 1 watt with cabinet		DELETE	
54	10043	Brushes, for Loop Arm Commutators	.25	10	2.50
55	54976	Diode, SILICON - 1N342	14.00	4	56.00
56	55036	Diode, SILICON - 1N543A	14.00	4	56.00
57	55010	Diode, GERMANIUM - 1N99	1.12	12	13.44
58	68001	Relay, Time Delay, RM60 or AMPERITE 6N060T	2.80	4	11.20
59	58013	Power Transformer, RAYCO 1961		DELETE	
60	58015	Power Transformer, RAYCO 1950		DELETE	
61	47323	Tube, 0A2		DELETE	
62	47324	Tube, 0B2		DELETE	
63	30490	Capacitor, Electrolytic, CORNELL-DUBILIER BBRD8D45	1.02	2	2.04
64	30483	Capacitor, Electrolytic, CORNELL-DUBILIER BBRD16845	1.20	2	2.40
65	30488	Capacitor, Electrolytic, CORNELL-DUBILIER BBRD16D45	1.35	2	2.70
66	30476	Capacitor, Electrolytic, CORNELL-DUBILIER BBRD2245	1.50	2	3.00

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67	30479	Capacitor, Electrolytic, CORNELL-DUBILIER BERD3345	\$ 1.80	2	\$ 3.60
68	30492	Capacitor, Electrolytic, CORNELL-DUBILIER BERD4445	2.04	2	4.08
69	40154	Reel 10 1/2", Plastic for Storage of tape		DELETE	
70	10001	Board, Printed Circuit B Unit		DELETE	
71	10600	Solenoid, Jam Roller WEST COAST ELECTRIC MFG. CORP. No. A-359	6.75	2	13.50
72	64001	Delay Line, GUDEMAN G-101, or BRUBAKER RDL-500		DELETE	
73	10016	Transition Assembly Complete		DELETE	
74	40009	Choke, 27 Microhenries JEFFERS ELECT.		DELETE	
75	30518	Capacitor, Tantalitic, G. E. No. 29F515	1.80	10	18.00
76	10041	Loop Arm Supply Reel, Complete Assembly		DELETE	
77	10046	Loop Arm Take-up Reel, Complete Assembly		DELETE	
78	62001	Plug, WINCHESTER, No. HM4PLR	.70	6	4.20
79	61001	Socket, WINCHESTER, No. M4SLS		DELETE	
80	61003	Receptacle, WINCHESTER, No. MRE7S-G		DELETE	

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81	10436	Plug, WINCHESTER, No. MRE7P-G		DELETE	
82	61002	Socket, WINCHESTER, No. M7 SLS		DELETE	
83	62103	Plug, WINCHESTER, No. M7PLS		DELETE	
84	63003	Cable Assembly, Coaxial		DELETE	
85	63004	Cable, C ₁ Unit and C ₂ Unit to Bulkhead		DELETE	
86	63005	Cable, C ₁ Unit to C ₂ Unit		DELETE	
87	10993	Cable Assembly (with Heater Plug)	\$ 50.00	3	\$ 150.00
88	10212	Desiccant, Mobilbead SOCONY-VACUUM, 1-lb. size	1.50	1	1.50
89	57002	Fuse, 2 Amp., 3AG, Slo-Blo, 117 V., No. 159023	.12	25	3.00
90	62006	Plug, WINCHESTER, No. MRE21P-G	1.76	6	10.56
91	10229	Tape, Plastic Electrical, SCOTCH, MM&M, 1/2" wide roll	1.35	12	16.20
92	10219	Cheesecloth, 10 Yd. roll	1.35	1	1.35
93	70027	Lubricant, Molly Spray Kote ALPHA CORP., 12 oz. can	2.00	1	2.00
94	61209	Adapter, BNC, Tee, UG-274/U or UG-274A/U	2.97	10	29.70
95	56011	Adapter, BNC, Right Angle, UG-306/U	1.60	5	8.00
96	56008	Adapter, Type N, Straight, UG-29B/U	2.05	5	10.25

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97	56018	Adapter, Tee, Type N, UG-107B/U	\$ 2.75	5	\$ 13.75
98	55939	Adapter, BNC-N, UG-201/U	1.35	5	6.75
99	56026	Adapter, BNC-UHF, UG-255/U	1.40	10	14.00
100	30511	Capacitor, Tantalum, 15 MFD, 15 V., G. E. No. 29F480	1.80	10	18.00
101	30522	Capacitor, Tantalum, 5 MFD, 50 V., G. E. No. 29F473		DELETE	
102	30537	Capacitor, Tantalum, 10 MFD, 25 V., G. E. No. 29F446	1.80	10	18.00
103	30543	Capacitor, Tantalum, 10 MFD, 150 V., G. E. No. 29F606		DELETE	
104	30513	Capacitor, Tantalum, 25 MFD, 50 V., G. E. No. 29F475	7.73	2	15.46
105	30556	Capacitor, Tantalum, 40 MFD, 30 V, G. E. No. 29F633	7.73	2	15.46
106	30344	Capacitor, 10 MFD, 25 V., FANSTEEL No. PP10B25A1		DELETE	
107	58117	Transformer, Power, RAYCO No. 0-2612A, per R-W Spec. No. 289	16.00	1	16.00
108	49994	Transistor, RCA No. 2N247	2.00	10	20.00
109	50000	Transistor, G. E. No. 2N43	4.40	10	44.00
110	49999	Transistor, CLEVITE No. 2N268	6.00	5	30.00
111	50011	Transistor, DELCO RADIO No. 2N173		DELETE	
112	55054	Diode, TEXAS INST. CO. No. 651C6	4.85	5	24.25

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113	55042	Diode, HUGHES, No. 1N456	4.32	5	21.60
114	55017	Diode, HUGHES, No. 6613	5.00	5	25.00
115	55025	Diode, HUGHES, No. HR10215	6.18	5	30.90
116	55060	Diode, TRANSITRON, No. SV 1010	9.75	5	48.75
117	55045	Diode, TRANSITRON, No. SV 127	5.20	5	26.00
118	55064	Diode, TRANSITRON, No. SV 131	5.20	5	26.00
119	55030	Diode, TRANSITRON, No. SV 132	5.20	5	26.00
120	55038	Diode, TRANSITRON, No. SV 13	4.00	5	20.00
121	55068	Diode, TRANSITRON, No. SV 18	4.00	5	20.00
122	55050	Diode, INTERNATIONAL RECTIFIER CORP. No. 1BS1	1.75	5	8.75
123	63028	Cable, C ₅ Unit to A ₁ or A ₂ Unit	6.00	3	18.00
124	63056	Cable, C ₅ Unit to C ₆ Unit		DELETE	
125		Cable Assembly, Coaxial (For C ₅ and C ₆ Units)		DELETE	
126	21098	Capacitor, Tantalum, 25 MFD, 150 V., G. E. No. 29F478	8.80	4	35.20
127	50038	Transistor, DELCO RADIO No. 2N278	10.00	5	50.00
128	11522	Base Assembly, C ₅ and C ₆ Units per R-W Dwg. No. 50404097	97.00	1	97.00
129	11963	Cable, Base Assembly to Bulkhead, (W 1206) per R-W Dwg. No. 50404102	20.00	1	20.00